

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1911	((138/42) or (138/43)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:38
L2	4	(("3722854") or ("4249574") or ("4473210") or ("6394134")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:39
L3	11	("4105048"   "4407327"   "4567915"   "4921014"   "5018703"   "5113908"   "5618025"   "5687763"   "5732738"   "5819803"   "6039076").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:39
L4	4	("3954124"   "4249574"   "4567915"   "4617963").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:39
L5	3	("3917221"   "3954124"   "3987809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:39
L6	5	("1342955"   "3131717"   "3917221").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:39
L7	17	("3513864"   "3514074"   "3529628"   "3722854"   "3813079"   "3856049"   "3880399"   "3908698"   "3917221"   "3921668"   "3954124"   "3990475"   "4024891"   "4109683").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:39
L8	16	(("4068683") or ("4103534") or ("4127146") or ("4567915") or ("5390896") or ("5687765") or ("5769122") or ("5803119") or ("5941281") or ("6026859") or ("6095196") or ("6382253") or ("6701957") or ("6739426") or ("20030221906") or ("20040050433")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:39
L9	1854400	cylinder or cylindrical	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:39
L10	24735	laser with cutting	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:39
L11	49432	water with jet	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:40
L12	4364	investment with casting	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:40

## EAST Search History

L13	249989	different with materials	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:40
L14	342474	different with material	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:40
L15	113709	pressure with reduction	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:41
L16	364001	concentric	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:41
L17	112258	L9 same L16	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:41
L18	489040	L13 or L14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:41
L19	27855	L18 same L9	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:41
L20	3188	L17 and L19	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:41
L21	1	L20 and L1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:41
L22	36818	acid with etching	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:42
L23	9649	injection with molding with metal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:42
L24	120706	L10 or L11 or L12 or L22 or L23	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:42
L25	35	L1 and L24	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:43
L26	99	L24 and L20	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:43
L27	733	L1 and L9	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:43

## EAST Search History

L28	62	L1 and L18	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:43
L29	2	("4567915"   "4617963").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:44
L30	188	25 or 26 or 28	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:44
L31	682	27 not 30	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:44
L32	870	27 or 30	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:44
L33	1140	1 not 32	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 13:44